Nassuel N. Valera Cuevas

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Experience

T-Mobile USA   June 2019 - June 2023
Software Engineer   *Bellevue, WA*

- Fulfilled a **full-stack role**, where the distribution of work naturally gravitated towards **40% front-end** and **60% back-end** tasks.
- **Owned** multiple applications **end-to-end**, consistently maintaining over **98% uptime** and **availability**.
- Contributed to a web application which revolutionized spreadsheet management, targeting enterprise-wide adoption, and yielding **$5M+** in **cost savings** and counting.
- **Spearheaded** a **data-entry application**, reducing errors from **38% to 3%,** yielding **$13.1M** annual savings.
- Engineering lead over an **API-based application** that readily enabled messages to be delivered through Slack and email (AWS SES), supporting **5k+ messages daily**.
- Designed, built, and maintained **robust data pipelines** and **workflows** to effectively **manage ingestion** and **egression** of over **100GB+** of data.
- **Optimized** and **maintained cloud-based functions**, enhancing performance and reducing file size by up to **60%**, leading to improved efficiency and better resource utilization.
- Nurtured the growth of **interns** through comprehensive **mentorship** with a first-hand, relatable perspective, and honing their professional acumen by sharing valuable insights and experiences.
- Collaborated with **cross-functional teams**, such as Principal, Software Engineers, and Directors regarding **architecture, design, and development** of numerous robust internal **Node.js-based business applications**.

T-Mobile USA   February 2019 - June 2019
Software Engineer Intern   *Bellevue, WA*

- Engaged actively as a full-stack developer within an agile development model.
- Designed and developed custom web applications and databases to drive business success and meet corporate objectives. Implemented new system functionality and streamlining internal processes.
- Spearheaded a text-to-speech, python-based application with the purpose of showcasing progress towards yearly KPIs as an intern capstone project. Hosted on a Raspberry Pi 3 B+, Debian Linux distro.
- Maintained web applications using the Angular framework. Managed code versioning and collaborated with team members using Git. Debugged using Chrome Developer Tools.

T-Mobile USA   June 2018 - February 2019
Business Intelligence Intern   *Bellevue, WA*

- Worked alongside Senior Business Intelligence (BI) Managers, business stakeholders, and subject-matter-experts to design, develop, improve, and support BI information and processes, supply chain procedures, and contract negotiations.

Skills

Proficient:

Spark, Python, Node.js, Angular 5+, Typescript, SQL, Git, AWS Lambda, AWS SES, AWS S3.

Familiar:

Vue.js, Linux, ADF and ADW (Azure), React, Next.js, Scala, AWS SQS, Redis, PostgreSQL.

Education

Seattle University   September 2017 - June 2019
Electrical Engineering, Computer Engineering Specialization | Bachelor of Science   *Seattle, WA*

Everett Community College   June 2015 - August 2017
Electrical/Computer Engineering | Associate of Science   *Everett, WA*